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Bu

# daffodils

FOR THE

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U. S. Department of Agriculture

Dutch Iris - Hyacinths

Tutips

SPRING - 1958 - FALL



## GERALD D. WALTZ

GROWER OF CHOICE DAFFODILS

RT. 1, BOX 150

SALEM, VIRGINIA

(FORMERLY WALTZ BROTHERS)

## MEMBERS, THE AMERICAN DAFFODIL SOCIETY-

Due to the fact that there doesn't seem to be enough hours in a day, nor days in a week, and/or because of insufficient help, I have been unable to participate in the several Conventions and other activities of our Society,—tho I have been invited to do so. Thus, I have not had the pleasure of meeting and talking with very many of you,—and likewise, I'm afraid that I am practically unknown to most of you.

However, I have been growing Daffodils, hundreds of the better varieties,—and have been a 'captive' of their charm, and entrancing ways,—for the past 30 years and more,—in Ohio, and Virginia. I am a charter member of the ADS, and my name is on the list of judges approved by the ADS to judge the horticultural section of Daffodil Shows in which ADS awards are offered. So, I believe you will find that I am qualified to serve you well, and more than satisfactorily. Your orders will be appreciated, and will, as all orders do, receive my most careful personal attention. That this has been the case in the past, and that my customers have been more than pleased, is attested to by the many commendatory letters received, year after year.

## TERMS, CONDITIONS OF SALE, ETC.

(Please Read Carefully)

Offered herein you will find a wide selection of outstanding Daffodils,—many of the finest recent introductions, as well as the best of the older varieties; also a select list of Dutch Iris, Hyacinths, Tulips, and other spring-flower bulbs. All are best quality, top size bulbs, from our fields or from the leading, and most reliable growers in Oregon, Holland, and Great Britain.

A large number of Messrs. Richardson's and Wilson's originations, and some of Mr. Dunlop's are listed; I can supply many others, at their retail prices (with no discount), with bulbs of their own growing,—as also are most of the others (all of the higher priced ones), of their varieties. Incidentally, the cost for postage charges will be less, than when ordered direct from Ireland.

Then, I would especially call your attention to the new IDEAL DARWIN TULIPS, and others, originated and introduced by J. J. Grullemans & Sons, of Lisse, Holland; also a number of outstanding new varieties, in the general list. Very few of any of these are available at most stores where bulbs are sold in the Fall. These new varieties compare somewhat to the older ones we see in most gardens, as do Empress of Ireland, Salmon Trout, Tudor Minstrel, Lunar Sea, etc. with King Alfred, Mrs. Krelage, John Evelyn, etc. Would suggest, if you want something unusual, that you include a sizeable quantity of some of these new ones in your order, for your home grounds.

Also, most of you to whom this List is being Mailed will find a folder offering a number of Jan de Graaff's exciting new Lilies,—and showing them in cotor. Some of these Lilies begin blooming in late May or June (soon after the Tulips), and by a judicious selection of varieties, they may be had blooming thru most of the Summer and early Fall. If you wish to have a more complete list from which to choose, please send for Catalogue, with descriptions of nearly 60 varieties and species,—and with pictures of many. The price is .50, which may be deducted from the amount sent for your Lily order,—if for \$5.00 or more.

PLEASE place your order early,—(this Spring). Stocks of many varieties offered are limited, so, to avoid disappointment, we advise placing your order before May 15th.,—preferably during the blooming season. Generous discounts in cash and/or bulbs given on these early orders (see enclosed slip),—except where your order is part of a Garden Club order, in which case the Club gets the discount (or commission).

Prices quoted are for highest quality, top-size bulbs (Daffodils double-nosed), and will be found to compare very favorably with those of the same quality bulbs offered elsewhere,—especially when the discounts allowed in cash and extra bulbs, are taken into consideration.

The Daffodils are priced per bulb with 12 for the price of 10, and 6 or 3 at the same rate (6 for the price of 5, and 3 for 2½ times the each price); 100 bulbs for 70 times the single bulb price. The Tulips, Hyacinths, etc. are priced per doz. (no less than 6 of a variety sold), with 100 for 7 times the dozen price. No further cash discount is allowed, to Garden Clubs or others, on that part of the order where the 100 rate is used.

Delivery will be made at planting time,—as soon as possible after Sept. Ist. It may be mid-October or later before all our Southern orders are sent out, but there will still be plenty of time for the bulbs (if planted soon after arrival) to make good root growth before winter.

Please add a sufficient amount for postage, to the total of your order. While the size, and therefore the weight of the bulbs of the different varieties will vary, the following table will be found fairly accurate. If too much is sent, the excess will either be refunded, or extra bulbs sent for same. (The Lilies are prepaid).

QUANTITY	Zones 1 & 2	Zones 3 & 4	Zones 5 & 6
	(to 150 mi.)	(to 600 mi.)	(to 1400 mi.)
½ Dozen (or less)		.28	.35
Each Additional Half-Dozen		.10	.15

If beyond the 6th zone, please inquire at your Post Office as to the correct amount, allowing 3 lb. to the dozen bulbs,—for Daffodils and Hyacinths; (Tulips 1 lb.; others ½ lb.)

Most Garden Club orders will be sent by Railway Express, or Motor Freight,

and these charges are paid on receipt of the bulbs.

Payment should be made in full with your order (excepting Garden Clubs), if you wish to receive the discount. Otherwise, 25% with the order, and the balance September 1st.,—or C. O. D., if you prefer.

GUARANTEE: We send out only sound, healthy bulbs, which, given reasonable care and required conditions,—which are not critical,—should produce the finest of flowers. Our fields and harvested bulbs, and those of the growers from whom we purchase bulbs, are regularly inspected by the proper authorities.

We exercise every care in keeping our stocks true to name, and purchase bulbs only from other growers who do the same. However, mistakes can be made in th rush of the digging or shipping seasons, and in this event, any bulbs proving untrue to name will be replaced. But, please remember that some varieties, especially the red, and pink cups, vary from year to year with the season, and please do not think that a different, or inferior variety has been sent, because a hot dry blooming season has made these varieties come without the coloring, or the substance which they normally should have. Also, some varieties classed as Ic and 2c (all white) have pale lemon crowns on first opening, which pass to white, or nearly so, with age.

Often, on orders received at, or near planting time,—in spite of the fact that we urge everyone to place their orders in the spring,—there are varieties included which we cannot at that time supply. If it is impossible for you to send your order prior to July 1st, we would appreciate your permission, with your order, to substitute similar, and as good or better varieties, for those we are unable to furnish. These are often higher priced varieties, and they are always correctly labeled,—we never substitute one variety for another, under the name of the

variety ordered.

If you are not in the market for bulbs this year, it will be appreciated if you will hand this list,—with your recommendation, if merited,—to a friend who might be interested.

MINIMUM order accepted, -\$3.50, please.

## THE AMERICAN DAFFODIL SOCIETY

If you are a Daffodil "fan", and want to keep up with what is going on in the Daffodil world, you should "join up". Dues are \$3.00 a year, and should be sent to Mrs. Wm. A. Bridges, 10 Othoridge Rd., Lutherville, Maryland.

The Annual Convention of the A.D.S., and the second National Daffodil Show, will be held at the Atlanta-Biltmore Hotel, in Atlanta, Georgia,—March

27th to the 30th.

OTHER IMPORTANT SHOWS: Garden Club of Virginia, April 10th and 11th, at the Belle Haven Country Club, in Alexandria; Maryland Daffodil Society, April 16th and 17th, at the Baltimore Museum of Art, in Baltimore; Washington Daffodil Society, April 19th and 20th at the Chevy Chase Auditorium of Woodward and Lothrop, in Washington (Chevy Chase); Bluefield Daffodil Show (sponsored by the Little Gardens Club), April 19th, at the High School in Bluefield, W. Va.

A DAFFODIL BOOK

We have on hand a few copies of "The Daffodil", by J. M. Jefferson-Brown, and published in London. This is an authoritative and comprehensive account of the Daffodil, right up to the present time (a year or two ago); it is quite profusely illustrated, in color, and in black and white, and will be found of value to anyone especially interested in Daffodils. The price is \$3.50, postpaid.

We also have the Royal Horticultural Society classified list of Daffodil names, -a list of Daffodil varieties registered with this society during the past 50 years or so,-something over 7,000 names, and giving the classification of each variety. A valuable reference book,-almost a "must" for those who are sponsoring Daffo-

dil Shows. The price, for the latest edition, is \$1.00, postpaid.

## BLUE RIBBON WINNERS

If you would like to win a lot of blue ribbons at your Daffodil Show next Spring, varieties chosen from the following recommended ones, in the Classes in which you are interested, should do that for you. Most of them have received R.H.S. Awards of Merit (A.M.), and/or First Class Certificates (F. C. C.), and have been consistent winners in shows here, and in England. By purchasing first quality bulbs of these varieties, planting them in good well-drained soil, and providing some protection from wind and storm,-(by planting on the leaward side of a garden fence, or hedge, or the use of burlap wind-breaks); mulching with peat-moss, etc., to prevent their being splashed by heavy rains, etc.,) they should bring your share of the Ribbons home for you. If this protection cannot be provided, the flowers should be cut as soon as they are fully developed,-or even before, with long-stemmed varieties,-and kept in a cool dark place until time for the show.

Prices will be found in the alphabetical listing, on the following pages.

- Arctic Gold, Ark Royal, Bastion, Dungiven, Cromarty, Grapefruit, Goldcourt, Golden Marvel, Halloween, Kingscourt, Likovan, Luna Moth, Milanion, Moonstruck, Pretoria, Rembrandt, Royal Oak, Spanish Gold, Slieveboy, Ulster Prince, Yellow Idol.
- Ballygarvey, Chula, Content, Killynure, Lapford, Magic Pink, Oklahoma, 1bPatria, Preamble, Spitzbergen, Trousseau, Trostan, Tudor King, Western Star.
- Alycidon, Ardelinis, Beersheba, Broughshane, Cantatrice, Empress of Ireland, Glenbush, Glenshesk, Himalaya, Hindustan, Kanchenjunga, Mt. Hood, Petsamo, Prestige, Mt. Whitney, Roxane, Scapa, Vigil, Weisshorn, White Pros-

1dSpellbinder.

- (all yellow) Adventure, Amberly, Carlton, Castledermot, Crocus, Galway, Golden Torch, Leitrim, Mulraney, Ormeau, Shanghai, Sligo, St. Keverne.
- (orange. or red crowns) Air Marshal, Alamein, Aranjuez, Armada, Border Chief, Bounty, California Gold, Ceylon, Court Martial, Diolite, Dunkeld, Firecracker, Firemaster, Fortune, Fortunes Bowl, Fox Hunter, Galcador, Home Fires, Kilmorack, Kindled, Lamington, Masai King, Narvik, Paracutin, Revelry, Sun Chariot, Teheran.
- (Yellow crowns) Bodilly, Daisy Schaffer, Deodora, Guardian, Green Island, 2b Greenore, Greeting, My Love, Polindra, South Pacific, Tudor Minstrel.
- (orange, or red crowns) Arklow, Arbar, Blarneys Daughter, Buncrana, Duke of Windsor, Fermoy, Kilworth, Pirate King, Red April, Roimond, Sempre Avanti, Signal Light, Tuskar Light.

- 2b (pink) Ann Abbott, C. E. Bailey, Champagne, Coralie, Compton Mackenzie, Interim, Irish Rose, Loch Maree, Mabel Taylor, Moylena, Pink Diamond, Mrs. R. O. Backhouse, Pink Glory, Pink Isle, Pink Rim, Roman Candle, Rosario, Rose Caprice, Salmon Trout, Sweet Talk.
- 2c Castle of Mey, Dunlewey, Dunseverick, Easter Moon, Glendalough, Killaloe, Ludlow, Namsos, Parkmore, Templemore, Tornamona, Truth, Waterville, Wedding Bell, Zero.
- 2d Binkle.
- 3a Apricot Distinction, Ardour, Chungking, Dinkie, Edw. Buxton, Jezebel, Mangosteen, Market Merry, Russett, Therm.
- 3b Bantry, Bravura, Carnmoon, Coloratura, Corncrake, Glenwherry, Hamzali, Lady Kesteven, Limerick, Mahmoud, Masaka, Matapan, Mr. Jinks, Tonto, Tulvar.
- 3c Altyre, Bryher, Chinese White, Cushendall, Dallas, Portrush, Shagreen.
- 4 Double Event, Gay Time, Falaise, Golden Ducat, Irene Copeland, Mary Copeland, Mrs. Wm. Copeland, Riotous, Sunburst, Swansdown, Valencia, Windblown.
- 5a Cathedral, Forty-niner, Rippling Waters, Shot Silk, Stoke, Thal.a, Tresamble.
- 5b Silver Chimes.
- 6a Charity May, Dove Wings, Peeping Tom.
- 6b Beryl.
- 7a Hathor, Mountjoy, Ripple, Sweetness.
- 7b Cherie, Golden Perfection, Nirvana, Trevithian.
- 8 Geranium, Martha Washington.
- 9 Actaea, Margaret Mitchell, Sarchedon, Sea Green.

Following is a list of early, and late varieties, for those especially interested in such,—either to lengthen the blooming season in your garden, or for exhibiting. Their classification, and prices will be found on the following pages.

EARLY: Ada Finch, Alasnam, Armada, Beersheeba, Brunswick, Carlton, Chula, Concerto, Diotima, Elgin, Feb. Gold, Foresight, Fortune, Golden Harvest, Golden Torch, Halloween, Hindustan, High Sierra, Home Fires, King Alfred, Moonstruck, Namsos, Parkmore, Penvose, Preamble, Rembrandt, Rouge, South Pacific, Spellbinder, Tinker, Trevithian, Truth, Tunis, Zero.

LATE: Bravura, Bryher, C. E. Bailey, Cheerfulness, Corncrake, Cover Girl, Crenver, Cushendall, Dallas, Falaise, Flamenco, Geranium, Limerick, Magic Pink, Mahmoud, Mrs. R. O. Backhouse, Ortona, Portrush, Rose of Tralee, Russett, Shagreen, Silver Chimes, Sweet Talk.

#### CULTURAL NOTES

Daffodils are among the easiest of flowers to grow. Given only a little care, and a few required conditions, they will reward the grower with an ever increasing wealth of beauty, year after year. They prefer a sandy loam, but will do well in any good, WELL DRAINED garden soil. Planting should be done in time for the bulbs to make good root growth before winter,—early September to mid-October, depending on the latitude of your garden. We have planted bulbs in mid-December, here in Virginia, and had them do well, but this is not recommended. Large bulbs should be set from 5 to 7 in. deep,—to the base of the bulb,—or even deeper, for naturalized plantings. The distance between the bulbs may be anywhere from 6 inches up.

If the soil is rich, no fertilizer is necessary; if just average, bone-meal and/or pulverized cow manure, compost and the like are good. These should be thoroly mixed through the soil at, or before planting time. A light top-dressing of these, supplemented by wood ashes, ground rock phosphate, etc., applied during late Fall or Winter before the 2nd,—and subsequent,—blooming seasons, will be found beneficial. A mulch of peat-moss, spoiled hay, or other good mulching material, applied during the Winter,—several months after planting,—will be helpful in many ways, not the least of which is preventing heavy rains from splashing, and

spoiling the flowers.

Daffodils should not be planted in lawns, or any place where the foliage will be cut off before it ripens, as this foliage is needed to mature the bulbs. One of the nice things about Daffodils is that they need not be dug and replanted every year,—every 3 or 4 years is sufficient, or when they have increased to the point that they are too thick to bloom well. Naturalized plantings, if planted deeply so that they increase slowly may be left undisturbed for 10 to 15 years, or more, producing good crops of flowers each year.

Digging may be done when the leaves have turned mostly yellow, six weeks or so after the end of the blooming scason; it is not necessary to wait until the tops have died down entirely, in fact it is better not to do so, as it is then harder to find the bulbs,—and in a rainy season, some may already have started new root growth, for the following year. The bulbs should not be left out in the sun, but placed immediately in a cool airy building, in flat boxes, or mesh bags. (If you have no good storage place, and only a few bulbs, they may be separated, and replanted at once,—or in a few days.) The tops may be left on to dry up, or broken off, as you prefer. After curing a month or six weeks, the roots and outer skins will be dry enough to be removed; this may be done by hand, or shaking gently in a mesh or burlap bag. Bulbs which pull apart easily should be separated,—otherwise not. Replanting,—as described at the beginning of these 'Cultural Notes',—may be done in September, or even late August in the North, and September or October, in the South.

## CHOICE DAFFODILS

In the following list, the number and letter preceding the variety name denotes the Class (or Division) to which it belongs;—see the R.H.S. Classification of Daffodils, on page 19 (inside back cover).

Varieties marked with an asterisk (\*) are especially recommended for cutting, and landscape use. They are strong growing, free-flowering, and priced so that they may be used in quantity; (100 may be had for 70 times the single bulb price).

The names of the originators of some of the more recent introductions are given in parentheses, following the variety name. (Back.) is Mrs. R. O. Backhouse; (Brodie) Brodie, of Brodie Castle; (Mitsch) Grant Mitsch, of Canby, Oregon; (Rich.) J. Lionel Richardson, of Waterford, Ireland; (Will.) P. D. Williams, of Cornwall, Eng., (G. L. Wil.) Guy L. Wilson, of Broughshane, North Ireland; (O.B.F.) Oregon Bulb Farms.—Jan de Graaff,—of Gresham, Oregon.

The letters following the names give the approximate relative blooming season of that variety : E, early; EM, early mid-season; M, mid-season; LM, late

3a 21	**ACTAEA (LM) an excellent 'Poet'  **ADA FINCH (E) large, early White Trumpet  **ADVENTURE (EM) all yellow; large crown, long stem  **AFTERGLOW (LM) light yellow, with pale orange edged cup  **AGRA (LM) creamy white, with orange-scarlet crown, tall  AIR MARSHAL (Rich.)(LM) large flower, with very broad perianth of intense glistening golden yellow. The cup is rather straight, nicely frilled at the	20
2a	flower, with a truly wonderful perianth ALAMEIN (Rich.)(M) lovely flower of highest quality, with beautifully smooth	
la Ib	PALASNAM (F) good 1 1 77 31 -	.80
	rich vellow white and	.11/2
30	all YRE (Brodie)(LM) very large for this type, broad very rounded perianth of great substance, rather small cup is nicely proportioned, and frilled at	.75
1c	ALYCIDON (Rich.)(M) lovely flower with beautifully smooth perianth of thisk waxy substance, and rather straight long trumpet, nicely serrated at the	1.00
2a	AMBERLY (Col.F.C.Stern)(M) high quality flower with broad smooth overlapping	3.25
2b 3a	ANN ABBOTT (G.H. Johnstone)(LM) excellent pink variety  APRICOT DISTINCTION (van Deursen)(M) unusual clear apricot perianth with	1.25 .90
2a	brilliant orange-red slightly frilled medium sized cup *ARANJUEZ (Warnaar)(M) clear yellow; crown banded rich orange-red	$.60 \atop .22 \frac{\mathfrak{r}_{2}}{2}$

$^{2b}$	ARBAR (Rich.)(LM) very broad pure white perianth of great substance and	
1a	Show quality: large saucer shaped cup of deep reddish orange	$8.25 \\ 9.65$
Ie 3a	ARCTIC GOLD (Rich.)(EM) suberb flower of finest quality,—deepest gold ARDCLINIS (G.L.Wil.)(M) pure white; fine substance and texture	.65
3b	ARDOUR (Mitsch)(M) golden yellow and rich orange-red ARGUROS (Dutch)(L) white with dark green centered cup; not always perfect.	$\frac{3.10}{.30}$
2b	ARKLOW (Rich.)(LM) white, with vivid brick-red crown	.55
1a 2a	ARK ROYAL (Rich.)(M) splendid large Yellow Trumpet,—deep golden yellow ARMADA (G.L.Wil.)(E) fine large early flower; rich gold and intense tanger-	9.65
	ine-red	3.50
2b	ARUBA (Dutch) broad creamy white perianth of perfect form, and large yellow crown with orange edge. Outstanding garden variety	.40
2b 2a	AZALEA (O.B.F.)(LM) white, with flaring pink crown; good substance	1.00
≟a	BACKHOUSE GIANT (Back.)(M) trumpet shaped orange-red crown, wavy yellow perianth	.65
2a	yellow perianth BAHRAM (Rich.)(EM) rich yellow and vivid orange-red	.27 1/2
1b 1b	BALLYFERIS (Rich.)(LM) white, with soft lemon-yellow trumpet BALLYGARVEY (W.J.Dunlop)(M) perfect Show flower of splendid size, sub-	.50
	stance and form; broad smooth pure white perianth and deep golden yellow	
3b	trumpet BANTRY (Rich)(LM) snow-white, with bright red edged crown	5.25
la	BANTRY (Rich)(LM) snow-white, with bright red edged crown BASTION (G.L.Wil.)(LM) large, late golden yellow Trumpet, of fine quality	
1c	and substance BEERSHEBA (Engleheart)(EM) popular White Trumpet	$\frac{1.35}{.30}$
2a 2b	*BERMUDA (Warnaar)(M) soft yellow and clear orange	.25
6b	BERTHA ATEN (Back.)(LM) white, with flat rich orange crown  *BERYL (Will.)(EM) creamy white and orange-gold; small	.35 .20
2d	BINKIE (W. Wolfhagen)(M) lemon yellow perianth, with ivory crown	1.00
2b 2b	BIZERTA (Rich.)(EM) white, with apricot-chrome frilled crown BLARNEY'S DAUCHTER (Rich.)(LM) pure white perianth, of lovely quality	.55
	and rich thick texture: deep apricot-orange crown rimmed bright gold	6.75
2b 2a	*BODILLY (Will.)(M) snow white and rich lemon yellow BORDER CHIEF (Rich.)(LM) large flower with bright golden yellow perianth	.25
	of grand quality, and large expanded bowl shaped crown, of intense deep	21.25
2a	BOUNTY (O.3.F.) soft yellow with orange crown, darker at rim; heavily ruffled	
3b	BRAVURA (G.L.Wil.)(L) pure white and vivid orange-scarlet	2.75
3ь	BRIGHTWORK (O.B.F.)(LM) purest white, with fluted yellow cup, rimmed vermilion	1.35
2b 1c	*BROOKVILLE (Dutch)(M) white, with large lemon yellow ruffled crown BROUGHSHANE (G.L.Wil.)(M) fine large tall White Trumpet	$\frac{.27\%}{1.10}$
$^{2b}$	BRUNSWICK (Will.)(E) white, with the crown greeny lemon at the brim	.55
3c	BRYHER (R.V.Favell)(L) broad white perianth of lovely quality; green centered cup	2.75
2b	BUNCBANA : Rich.)(M) white, with deep peachy-grange frilled crown	.60
2b 1a	BUNDORAN (Rich.)(LM) white, with large crown, edged pinkish buff *BURGEMEESTER GOUVERNEUR (van Deusen) fine large Yellow Trumpet.	.60 .30
2a	CALIFORNIA GOLD (Parr)(EM) golden yellow and orange-red	.60
1c	CANTATRICE (G.L.Wil.)(M) pure white flower, of excellent quality and smooth texture	1.85
2a	*CARBINEER (A.M.Wilson)(M) vellow and orange-red	.20
2a 2c	*CARLTON (Will.)(EM) clear yellow, with large crown frilled at brim	.20
	to white	.50
3Ъ	CARNMOON (G.L.Wil.)(M) broad smooth white perianth; lemon rimmed cup, with green eye	2.85
	*CAROLINA (Warnaar)(EM) large white flower, with red rimmed small cup; tall	
2a 2c	CASTLEDERMOT (Rich.)(E) magnificent large flower, clear gold throughout CASTLE OF MEY (G.L.Wil.)(M) pure icy white flower of medium size, and	2.10
	perfect quality; satin smooth perianth, with trumpet-shaped crown, tinged	70.25
5a	sea-green at base  CATHEDRAL (O.B.F.)(LM) fine large, but rather short-stemmed Triandrus	5.75
2b 2a	C. E. BAILEY (Bailey)(LM) ivory-white perianth; rose rimmed fringed crown CEYLON (Rich.)(EM) fine flower of beautiful form and proportion; golden yellow	.85
	and intense deep orange-red,-after it ages some	2.00
2b	*CHAMPAGNE (Dutch)(EM) white with large creamy salmon-pink crown CHARITY MAY (C.F.Coleman)(M) a charming graceful all yellow	.45
6a	Cyclamineus Hybrid gracerul all yellow	2.50
4 *	CHEERFULNESS (L) 3-5 creamy white double florets per stem	.15
2a 7b	CHERIE (M) 1-3 blooms, white with pink flushed cups,—in good seasons	.75 .75
3c	CHINESE WHITE (G.L.Wil.)(LM) pure white, except for faint touch of green in cup	1.95
2b	CHINOOK (Mitsch)(EM) large white perianth; large flaring salmon-orange crown	.95
1b	CHULA (O.B.F.)(E) tall, early bi-color; creamy yellow trumper, rimmed darker CHUNGKING (G.L.Wil.)(M) clear golden yellow and intense deep vivid red	.55 1.00
3a 2b	CLACKAMAS (Mitsch)(M) good sized flower, with white perianth and pale	
3b	orange edged crown  COLORATURA (Mitsch)(LM) flat white perianth; medium sized apricot	.65
	frilled crown	8.25
2b	COMPTON MACKENZIE (R.V.Favell)(EM) large flower with broad white perianth, and large crown which opens vellow and passes to soft apricot-pink	4.00
2b	perianth, and large crown which opens vellow and passes to soft apricot-pink CONCERTO (O.B.F.)(E) good white perianth; ruffled ivory crown	2.10
$^{2a}$	COMPLETE (Int.) Golden Jenon and Hen Grange-red	. 1.0

Ib 2b	COBALIE (Alister Clark) deintry available fellon in the trumpet	
3b 2a	COURT MARTIAL (Rich.)(M) bright yellow very round perianth of grand substance and quality; glistens in sunlight as the dusted with gold; sowreted	2.65
2b 8	COVER GIRL (O.B.F.)(L) white, with pink crown, darker at rim  *CRAGFORD (Will.)(EE) 3 or more white florets, grange-red cure	
3b 2a	CRESCENDO (J.C. Williams)(M) rounded yellow cup, margined red crange-searlet	.22 1/2
2a 1a	CROCUS (Will.)(M) deep golden yellow throughout CROMARTY (Brodie)(M) excellent Show flower; smooth rich yellow throughout CUSHENDALL (G.L.Will)(L) smooth white president M.	.50 .30
35	centered cup	.65 1.25
2b 3c	DAISY SCHAFFER (Dutch)(M) white, with light lemon crown DALLAS (Brodie)(L) flower of lovely quality and fine substance; white with green eye	.25
	DARING (ORE) white parietty	$16\frac{1}{2}$
2b	coral crown which shades towards min, with rather goblet shaped orange-	
1a 2b	*DEANNE DURBIN (M) white with medium signal in	
	shaped crown opens pale primrose, passing to almost white; with greenish	
2a 2b	DERVISH (G.L.Wi.)(M) apricot-buff perianth; brick red crown DIAMOND JUBILEE (Dutch)(M) white with fringed brilliant tangerine crown DICK WELLBAND (Park) (M)	.65
3a 2a	*DICK WELLBAND (Back.)(LM) white, with flaring flame-orange crown DINKIE (LM) greenish yellow perianth, with cup frilled deep red	1.16½
1a	DINKIE (LM) greenish yellow perianth, with cup frilled deep red DIOLITE (M) smooth clear yellow;; crown edged crange-red  **DIOTIMA* (E) tall, large Trumpet of medium deep primrose: trumpet a	.75
4 6a	DOUBLE EVENT (Rich.)(LM) pure white, interspersed with soft lemon-yellow DOVE WINGS (C.F.Coleman)(EM) white reflexing perianth; medium length	.25 7.25
2b 1a	DUNGIVEN (G.L.Wil.)(M) fine large golden vellow Transport and Village	2.75 .35 .85
2a 2c 1c	DUNKELD (Brodie)(M) clear rich yellow and vivid orange-scarlet  DUNLEWEY (G.L.Wil.)(M) smooth pure white perianth, large creamy crown	.55 .55
2c 1a	DUNLEBY (G.L.Wil.)(M) smooth pure white perianth, large creamy crown DUNLUCE (G.L.Wil.)(LM) purest icy white; cool green tones base of trumpet DUNSEVERICK (G.L.Wil.)(LM) splendid large flower, pure white throughout	.85 .85
2e	EASTER MOON (G.L.Wil.)(M) broad smooth perianth of faultless form and splendid substance; rother short crown; purest white throughout, except	.35
3a * 2b	*EDWARD BUXTON (EM) primrose yellow; small cup banded rich orange-red.	.20
	*EMERALD (Dutch)(LM) formerly listed as (C)	$.16\frac{1}{2}$ .65
1 c	EMPRESS OF IRELAND (C.I. WILLYER)	.27½
4	pure white through a date, of faultiess form, balance and proportion.	5.00*
6a * 2b	FALAISE (Rich.)(L) purest white and bright orange-red; Poeticus scent FEBRUARY GOLD (E) one of the first to bloom; clear yellow throughout FERMOY (Rich.)(LM) large white perianth; bright orange-red crown, gold at base	
2a 2a		.37½
	FIRECRACKER (Rich.)(LM) golden yellow perianth of fine form and substance; crown nicely frilled at mouth, and of most intense deep orange-red to the base 14 orange-red to the pase 14 orange-red to the	1.75
2b * 3c	FLAMENCO (Rich.)(LM) creamy white, with wide deep orange crown	2.65 .35
3b *	FORFAR (Brodie)(M) white with nice golden trumpet; very early	.85 .75
2a * 2a * 2a *	FORTUNE (Ware)(EM) rich yellow with large, more or less orange crown FORTUNES BOWL (Brodie)(M) yellow, with large orange-red banded crown	$.50$ $.16\frac{1}{2}$ $.25$
5a 2a	FORTY NINER (O.B.F.)(EM) 2-4 pale sulphur-yellow florets; rather short stems 3 crown (G.L.Wil.)(EM) smooth rich yellow, with long rich orange-red	.45 3.25
2b *	FRANCISCA DRAKE (M) creamy white with medium.	3.75
2a +	GALWAY (Rich.)(EM) splendid large self-golden flower; fine stature and color. 2	.35
		.50

1a 4 8	*GERANIUM (L) 5 to 7 creamy white and bright orange-red; large, and very late 5.2	$\frac{65}{25}$
2b	primrose crown with beautifully proportioned pale	20
le	GLENBUSH (G.L.Wil.)(M) pure white flower of great refinement and smooth firm texture	7 =
2c	GLENDALOUGH (Rich.)(M) large, smooth snowy white flower; base of crown	
2b	*GLENFIRE (M) white, with rich orange-red crown; sometimes 2 flowers to stem	$\frac{50}{22\frac{1}{2}}$
2c	GLENSHANE (G.L.Wil.)(LM) pure white, with almost white shallow saucer-shaped crown	50
1c	GLENSHESK (G.L.Wil.)(EM) a noble White Trumpet, of great size and splendid substance	
3b	GLENWHERRY (W.L.Dunlop)(LM) wide perfectly smooth snow-white perianth	
2a	GLORIFICATION (Dutch) pure white with large orange-red crown	35 35
la la	GOLDCOURT (Rich.)(M) fine, smooth flower of good substance and balance;	$\frac{22\frac{1}{2}}{25}$
4	GOLDEN CASTLE (Warnaar)(M) large golden vellow flower with double trumpet	75
	GOLDEN DUCAT (Dutch)(EM) several layers of lovely wax-like petals overlap one another, and gradually form a very symmetrical double center; golden yellow throughout 2.1	1 5
1 a	*GOLDEN HARVEST (E) very early large rich golden vellow Trumpet	271/2
2a 1a	GOLDEN MARVEL (Dutch) excellent large golden vellow Trumpet	55 35
7b	*GOLDEN PERFECTION (de Graaff (Holland)(LM) 1-3 deep golden yellow	18
1a	GOLDEN SMILE (Dutch) large well-formed yellow Trumpet; deepest golden yellow 2.3	
2a	GOLDEN TORCH (Brodie)(EM) broad smooth golden yellow perianth;	
1a	GOLD MEDAL (Dutch)(M) very good rich yellow Trumpet	55 15
3b 1a	*GOVERT FLINK (LM) white and rich orange GRAPEFRUIT (Lubbe)(M) entire flower greenish lemon, passing to almost	20
2b	ivory with age	0
2b	GREEN ISLAND (Rich.)(LM) a flower of excellent substance and form; white, with bowl shaped cool greenish lemon margined crown	T ET
2b	GREENORE (Rich)(M) white, with large pale primrose crown; edged	35
2b	GREETING (Will.)(LM) smooth white perianth; rather small lemon yellow crown 1.5	50
2b 2b	GRULLEMANS SENIOR (Dutch) very substantial large pure white rounded	30
2b		15
2b	to white	10
1a	HALLOWEEN (O.B.F.)(E) well rounded smooth yellow perianth; deeper yellow trumpet	00
3b 3b 7a	HAMZALI (D. Blanchard)(M) snow white perianth; flat eye rimmed bright red 6.7 "HARDY (Ryjnveld)(LM) white, with densely frilled orange-red crown	
2a	deeper color, and open at the mouth. Very sweet scented	05 22 1/2
1a	*HENRY BURRA (M) excellent Yellow Trumpet; good form, size and color	2.5
le le	HIGH SIERRA (Ö.B.F.)(E) ivory white throughout; tall, large and very early 1.7 HIMALYA (Rich.)(EM) magnificent large white Trumpet, of lovely quality 23.2	25
1c	HINDUSTAN (Rich.)(EM) imposing large flower, of pure white	15 15
2a 1a	HOLLANDIA (Warnaar)(EM) yellow, with very double deep orange-red crown .4.  HOME FIRES (G.L.Wil.)(EM) bright yellow and intense ficry orange-scarlet .5.2.  HUNTERS MOON (Brodie)(M) cool greenish lemon yellow throughout	5
2a 2b	HYPERION (Dutch)(M) sulphur yellow, with exceptionally large yellow crown	55
2a	INDIAN SUMMER (G.L.Wil.)(M) clear golden yellow, smallish crown of	30 35
1b	INDISCREET (O.B.F.)(M) white, with nicely frilled pink trumpet	2.5
$\frac{4}{4}$		22 1/2
2b	INTERIM (G.L.Wi.)(LM) clear white, with goblet shaped cup, banded salmon-pink	55
4	**************************************	
2b	IRISH ROSE (G.L.Wil.)(M) good sized flower of much substance; broad white	
2a	perianth and beautiful rosy apple blossom pink nicely frilled crown  "JEANNE DESOR (Dutch)(LM) broad primrose yellow perianth; saffron-yellow crown  .2	5
3a 3b	JEZEBEL (A.M.Wilson)(M) deep reddish gold perianth; shallow brick-red crown 5.7 JOHANNESBURG (M) white, with heavily frilled orange crown	

71 71		1 .10
10	KANCHENIUNGA (G.I. Wil.)(EM) immense flower white with rele lemon	.20
1 a	KANDAHAR (Brodie)(M) large Trumpet of great size and substance;	
3b 2c	**CANSAS (Ryjnveld)(LM) white, with flat cup, rimmed cinnamon color KILLALOE (Rich.)(M) large pure white flower of grand quality; wide frilled crown	0.0
2a 1b	*KILLIGREW (EM)(Will) vellow and arence red. tall	.20
2a 2b	KILMOBACK (Bradie)(M) broad shiping gold parior the rich applet	1.60 3.50
2a 1a		7.75
la	KINGSCOURT (Rich.)(M) large flower of faultless form and quality; uniform deep yellow	1.55
2b 3b 2a	LAMINGTON (Rich.)(EM) striking large flower; deep gold and glowing	.25
	LAPFORD (C.L.Wil.)(EM) beautiful Bi-color Trumpet; white and soft yellow  *La ARGENTINA (Dutch)(M) white; almost double crown is yellow, white	3.00
3b 2b 2a	°LA RIANTE (LM) white, with flat crimson crown °LEEUWENHORST (M) creamy white; yellow crown, edged orange-red LEITRIM (Rich.)(M) fine golden yellow flower, quite similar to 'Galway',— but later	.27 ½ .20 .22 ½
2b 2a 1a	LEMON CUP (Dutch) white, with flaring orange-yellow crown  "LEVIATHAN (Dutch)(M) creamy yellow; large crown  LIKOVAN (D. Blanchard)(EM) noble pure golden flower of fine	1.25 .30 .30
3b 1a 2b	**LIMERICK (Rich.)(L) flat pure white perianth; intense cherry-red eye  **LIMONE (Dutch)(M) light primrose yellow, with darker yellow edged trumpet  LINN (Mitsch)(EM) white with large apricot-yellow crown	.85 .30
2b 1a 1a 2b	*LOCH MAREE (Brodie)(M) white, with rather large crown of soft pale rosy pink *LORD NELSON (Dutch)(M) large well-formed clear yellow flower	
2a 3b 2b	LOURDES (Dutch)(M) pale yellow and bright orange; nicely fringed *LOVES DREAM (Dutch)(LM) white, with flat solid grange-red grown	20
2c Ia	LOVE SONG (Dutch) creamy perianth, with large flat orange-yellow crown LUDLOW (A N.Wilson)(M) flower of fine form and substance; ice-white, tinged green at base	2.25 1.50
2b	LUNA MOTH (Mitsch)/EM) large flower, rather narrow trumpet; cool sulphur-lemon throughout LYONS (Dutch)(LM) pure white, with large orange crown which is	4.50
2b 1b 3b	MABEL TAYLOR (A.Clark)(M) creamy white,; large crown, frilled salmon-pink MAGIC PINK (O.B.F.)(LM) white, with frilled pink trumpet, banded rose MAHMOUD (Rich.)(LM) waxy pure white and bright ruby-red	
2b 2a 2b	*MAKASSAR (Ryninyald)(M) door arrange yellow	.271/2
3a 9 3a	°MANCO (Dutch) creamy white; large crown, frilled reddish orange °MANGOSTEEN (A.M.Wilson)(M) rich yellow, with frilled orange-scarlet cup MARGARET MITCHELL (Lubbe)(LM) excellent large Poeticus MARKET MERRY (Brodie)(M) buff-yellow and rich red	$.30$ $.22\frac{1}{2}$ $.30$
8 4 2a	*MARTHAT WASHINGTON (Dutch)(LM) 2-3 large florets; crowns banded orange MARY COPELAND (L) creamy white and orange-red double MASAI KING (Rich.)(M) clear deep yellow and glowing orange-red; fine Show flower	.30 .30
3b 3b 2b	MASAKA (Rich.)(M) large flower, line quality; purest white and solid deep red MATAPAN (Rich.)(M) pure white and intense crimson MAY MURIEL (Dutch) large white perjorath solves well as a constant of the cons	$\frac{2.65}{1.95}$
la 2b	MILANION (G.L.Wil.)(M) clear golden yellow; large flower of near perfect form	1.65
la la	MOONGLOW (O.B.F.) attractive sulphur-yellow flower; trumpet turns pale ivory MOONRISE (Dutch)(M) lovely large lemon yellow Trumpet	$\begin{array}{c} .45 \\ 2.75 \\ 1.10 \end{array}$
5a I a	MOONSTRUCK (G.L.Wil.)(E) immense clear cool lemon-primase flowers	.22 ½
2b	MCTHER CATHERINE CONTINUES	5.00
7a 2b 3b	substance; large crown, cream at base, shading to delicate sulphur yellow at rim MOUNTJOY (Barr)(M) lovely large clear yellow flowers, large crown; fragrant MOYLENA (G.L.Wil.)(LM) pure white, with coppery pink crown. The MR. JINKS (Brodie)(LM) glistening white; small cup, edged red MRS. E. H. KRELAGE (M) white, with creamy lemon trumpet	.50 3.00 .35
1 c 2 b	oMRS. E. H. KRELAGE (M) white, with creamy lemon trumpet oMRS. R. O. BACKHOUSE (LM) the first pink daffodil; still good	.181/2

$\frac{4}{1c}$	<ul> <li>MRS. WM. COPELAND (LM) opens white and pale lemon; passes to alwost white</li> <li>MT. HOOD (M) large White Trumpet; fine for landscaping, cutting or Show</li> <li>MT. WHITNEY (O.B.F.)(LM) tall late white daffodil,—trumpet opens</li> </ul>	.25 .25
2a 1b 2b 2b 2c 2a 2c	ivory, passes to white  MULRANEY (Rich.)(M) magnificent large flower,—intense deep gold throughout  MUSIC HALL (EM) large early Bi-color Trumpet  MY LOVE (Rich.)(M) pure white perianth; large crown with greenish lemon brim  NAIROBI (Rich.)(LM) white, with frilled solid orange-red crown  NAMSOS (Rich.)(EM) milk-white throughout, of excellent form and substance  NARVIK (Rich.)(M) rich yellow and intense orange-crimson  NIPHETOS (Will.)(M) white, with pale ivory crown, which whitens with age	6.75
7b 2b 4 1b 2b 2b	NIRVANA (Barr)(M) an unusual white Jonquil Hybrid; 2or 3 flowers per stem  *NOVA SCOTIA (M)(Back.) creamy white, with large crown, banded deep orange  *ODORUS CAMPERNELLE PLENUS (M) 2-3 double golden yellow flowers  OKLAHOMA (Warnaar)(EM) pure white and rich orange-yellow  ORANGE BRIDE (M) white, with frilled tangerine-orange crown  *ORANGE MONARCH (Dutch)(M) ivory white; large rich orange crown	1.85 $1.85$ $0.25$ $0.30$
2a 3b 2a 2c 2a	ORMEAU (W.J.Dunlop)(EM) splendid Show flower; deep golden orange throughout ORTONA (Rich.)(LM) white, with flat orange-red, green centered cup PARICUTIN (Mitsch)(M) deep golden yellow, with almost flat fiery red crown PARKMORE (G.L.Wil.)(E) splendid early white flower PATACHOU (Dutch) light yellow, with strongly fringed crown, edged bright orange	$\frac{.40}{17.25}$
1b 2b	PATRIA (Warnaar)(EM) white and lemon yellow; large PEACHES AND CREAM (O.B.F.) pale peach crown, ruffled deeper; white perianth	
6a 1a	PEEPING TOM (EM) reflexed petals and elegant long trumpet, of rich golden yellow PEER GYNT (O.B.F.) a tall large sulphur-yellow flower	.50 3.50
la 2b	*PEERLESS GOLD (Dutch) large well-formed flower, of good ubstance; golden yellow PENVOSE (Will.)(EM) white, with chrome-yellow crown, passing to a rich	.40
lc	buff color PETSAMO (Rich.)(M) fine white Show flower, of beautiful form and substance	
2b 2b 2b	PINK DIAMOND (O.B.F.) ivory white, with pale yellow crown, rimmed pink PINK FANCY (Dutch)(LM) white and apricot-pink PINK ISLE (W.J.Dunlop)(LM) one of the most beautiful pink daffodils;	
2b 2b	pure white, and charming shade of pink; long lasting  PINK GLORY (Dutch) white, with lovely rose-pink crown  PINK RIM (Dutch)(M) creamy white, with soft yellow crown, banded pink	.35
2b 2b 2b	PIRATE KING (Rich.)(M) white and solid deep orange-red; splendid	26.75
	*POMONA (de Graaff(Holland) white; pale lemon cup with light orange frill;late PORTRUSH (G.L.Wil.)(L) smooth white perianth; white cup, green centered PREAMBLE (G.L.Wil.)(EM) pure white and bright chrome-yellow; near	$1.10^{\frac{.221}{2}}$
1b 1c	perfect quality  PRES. LEBRUN (Dutch) snow white and creamy lemon; fine for landscape use  PRESTIGE (G.L.Wil.)(E.M) large flower of great substance, beautiful quality and fine carriage; pure white throughout,—(trumpet opens faint primrose)	2.65 .22½ 3.25
1 a 1 b 2 b 2 b 2 a	RED GOBLET (Rich.)(M) deep yellow, with goblet shaped crown of solid	.1815
8 2a 2a		.45 .22 12 .27 12
1a 2a		.25 1.10
4 7a 5a	RIOTOUS (O.B.F.)(EM) early, tall, large scmi-double; varying shades of yellow RIPPLE (Barr)(M) clear lemon yellow, with bold crown of slightly deeper shade RIPPLING WATERS (Barr)(LM) good creamy white Triandrus	.75 .50 .65
la 2b	•ROBIN HOOD (E) clear yellow, with large orange-yellow trumpet ROIMOND (Rich.)(L) magnificent red and white flower; it is practically sunproof, and must be left on plant to develop the color in the crown (opens greenish or.)	.20 4.50
2b 2b	ROMAN CANDLE (O.B.F.) white, with rich pink ruffled crown; tall and vigorous ROSARIO (Radcliff)(EM) white, with large crown, of pale primrose, overlaid rosy pink	
2b	ROSÉ CAPRICE (Rich.)(LM) pure white perianth of waxy texture; the large	7.75
2b 2a 2b	ROSE OF TRALEE (Rich.)(L) white, with long crown or pair rosy pink	1.75
1b 2a 1c	shaded rose  ROSY TRUMPET (M) wavy white perianth; rather small deep satin-rose trumpet  ROUGE (G.L.Wil.)(E) pinkish buff-yellow perianth, brilliant orange-red crown  *ROXANE (Dutch)(EM) round white perianth; large creamy white trumpet	.32 ½ .22 ½ .60 .22 ½
2a 1a	•ROYAL MAIL (Rich.)(M) rich golden vellow and vivid intense orange-red  ROYAL OAK (Rich.)(M) superb deep golden yellow Trumpet; one of Mr.  Bichardson's best	$.27\frac{1}{2}$ $26.75$

5	RUSSETT (G.L.Wil.)(L) primrose, with rich dark red cup 2a RUSTOM PASHA (Miss Evelyn)(EM) clear yellow and vivid orange, which	. 1.35
2	deepens with age 2a SACAJAWEA (Mitsch)(EE) deep yellow, with large flaring crown, banded rich orange-red	25
) 9 1	SALMON TROUT (Rich.)(M) considered by many the most outstanding 'pink' SAMITE (G.L.Wil.)(M) exquisite ivory white flower, of good form and balance SARCHEDON (Engleheart)(LM) a good Poeticus SCAPA (Brodie)(M) large flower of heautiful quality, pure white throughout	22½
2 9 2	SCARLET ELEGANCE (M) deep yellow petals; crown rich orange-red  SCARLET LEADER (Back.)(M) creamy yellow and vivid orange-red  SEA GREEN (Engle.)(L) white, with pale green, red rimmed cup  SELMA LAGERLOF (M) white, with wide crown, broadly margined rich	18½ 35 . 1.65
_	th "SEMPRE AVANTI (M) creamy white, with large solid orange-red crown SHAGREEN (Brodie)(L) a lovely green centered white flower	1.65
2	a SHANGHAI (Warnaar)(EM) large uniform soft lemon yellow flower SHANNON (Rich.)(M) nice white Show flower; long grown	. 2.35 95
		37½ 111.75
1	b *SILVER STAR (Back)(EM) white, with pale buff-primrose crown  a SLEVEBOY (G.L.Wil.)(M) large yellow Trumpet, of near perfect form, balance	
2; 2 4	b *SMILING QUEEN (M) white, with very much frilled rich orange	.30
21	a SPANISH COLD (Bigh (M) a larger appear white perianth; soft even yellow crown	.30 1.55
1		15.75
11	SILLEDERGEN (RICH.)(LM) IVOIV White perianth large nole primyose trumpet	
1 8	weather resisting and very long lasting. Foliage very broad, thick, and	; 1.00
2	a ST. KEVERNE (M.P.Williams)(EM) deep clear yellow, with long crown of	
5a 1a 4	a °STOKE (Will.)(M) white and creamy lemon Triandrus; 2-3 flowers per stem	$.30$ $.18\frac{1}{2}$
2a 4 7a 2h	SUN CĤARIOT (Rich)(EM) golden yellow and glowing solid orange-red; sunproof SWANSDOWN (Brodie)(LM) white, with double center of feathery petals SWEETNESS (R.V.Favell)(M) golden yellow Jonquil hybrid	.45
2a 3b	TAMINO (Brodie)(M) rich vellow and brilliant red	3.50 .85
2a 2c	TEMPLEMORE /Rich /I M) first lower, blitmant color; gold and vivid deep red	3.25
5a 3a	THALIA (Van Waveren)(LM) 2-3 pure white flowers per stem  THERM (G.L.Wil.)(M) rich yellow and vivid door of	$1.25$ $1.6\frac{1}{2}$
2b 2a 3b	TINKER (G.L.Wil.)(EM) clear deep gold; rather long brilliant orange-scarlet cup	$.32\frac{1}{2}$
3b 2c	TONTO (O.B.F.) smooth white perianth; very frilled, fiery orange-red cup TORNAMONA (G.L.Wil.)(M) snow-white throughout, beautiful fi-	$\frac{.50}{4.00}$
5a 7b	TRESAMBLE (Will.)(LM) outstanding Triandrus hybrid *TREVITHIAN (Will.)(E) 3-5 clear yellow fragrant flowers per stem	$\begin{array}{c} 1.25 \\ .27 \frac{1}{2} \\ .16 \frac{1}{2} \end{array}$
lb lb	**TRESAMBLE (Will.)(LM) outstanding Triandrus hybrid  **TREVITHIAN (Will.)(E) 3-5 clear yellow fragrant flowers per stem  TROCADERO (Dutch)(LM) large Bi-color Trumpet  TROSTAN (G.L.Wil.) broad white perianth; bold lemon trumpet; tall and large  TROUSSEAU (Will.)(EM) broad smooth pure white perianth; trumpet opens soft  yellow, and passes gradually to a lovely result of the perianth; trumpet opens soft	$.27\frac{1}{2}$ $.85$
2c 1b	TRUTH (G.L.Wil.)(EM) superb flower purest white through	$\frac{1.00}{1.25}$
2b	and quality: large crown missles full I write permitted of wonderful substance	4.75
3b 2b	deep red eye TUSKAR LICHT (Rich )(I M)	
2b 4	TUNIS (Will.)(EM) creamy white; crown flushed pale coppery gold,—with age.	$.75$ $.16\frac{1}{2}$
1a	"TWINK (de Graaff(Holland)(EM) double; soft primrose and clear orange of finest quality	.16½
1 a 4	of finest quality  *UNSURPASSABLE (Lubbe)(EM) a large deep yellow Trumpet  *VALENCIA (Dutch) fine large double,—rich yellow and vivid orange	.30

1c	VIGIL (G.L.Wil.)(M) superb very large ice-white Trumpet; fine form & texture.	9.85
1a	VIRGINIA WRIGHT (LM) good tall Yellow Trumpet	.271/
2c	WATERVILLE (Rich.)(LM) broad pure white perianth, of splendid waxy substance	0
	and large almost white crown, faintly tinged green at center	1.00
0.0	WEDDING BELL (W. I.D. Law) (FM)) (FM)	1.00
20	WEDDING BELL (W.J.Dunlop)(EM)) Silken smooth perianth, and nicely flanged	
_	bell-shaped crown; adsolutely pure white throughout	9.75
Ιc	WEISSHORN (Rich.)(LM) magnificent large late White Trumpet, of grand quality	4.65
1b	WESTERN STAR (O.B.F.)(M) large Bi-color, creamy white & intense deep yellow	4.25
1c	WHITE PROSPECT (Rich.)(M) outstanding Show flower; glistening white	
	throughout	15.75
2b	WILD ROSE (Brodie)(LM) white, with small rich pink crown	1.60
$^{2b}$		.75
1a*	*WILLIAM THE SILENT (M) very large Yellow Trumpet	.271/2
4		,
	white and yellow	5.00
4	WINDSWEPT (O.B.F.)(L) late double, with petals of varying shades of yellow	1.75
	WODAN (Dutch)(M) rich yellow; large ruffled crown, edged orange-red	.50
	*YELLOW CHEERFULNESS (L) yellow 'sport' of Cheerfulness	.20
1a		
2a	*YELLOW SUN (Lubbe)(EM) real large bright yellow flower	321/3
	ZERO (G.L.Wil.)(EM) fine flower, purest icy white, tinged green at base of trumpet	

#### DUTCH IRIS

Dutch Iris grow from bulbs something like a Tulip, only smaller; they are very satisfactory for garden decoration, and for cutting. They bloom with, or right after the Tulips. We offer these outstanding varieties in top-size, Holland grown bulbs. Priced per dozen, with 100 for 7 times the dozen price.

ALASKA : deep yellow BLUE CHAMPION : porcelain blue, with yellow blotch BRONZE BEAUTY : dark bronze lower flower	\$ 1.10
BLUE CHAMPION: porcelain blue, with yellow blotch	. 1.25
DRONZE DEAUTI ; uaik bionze, raige nower	. 1.00
GOLDEN EMPEROR : large, tall golden yellow	95
HARMONY: lilac-blue; blue falls with orange blotch	. 1.35
H. C. Van VLIET : purple-blue, with orange blotch; large and tall	65
IMPERATOR : good deep blue; late	85
JEANNE D'ARC : large creamy white, with orange blotch	85
KING MAUVE : orchid-lavender; very large	95
LEMON QUEEN : light yellow	95
PRINCESS BEATRIX: deep golden yellow, with orange lip; large	. 1.25
PRINCESS IRENE: yellow, with orange blotch; white standards	. 1.50
WEDGWOOD : large, early, lght blue	. 1.10
WHITE EXCELSIOR : tall pure white	85
WHITE PERFECTION : creamy white	85

#### GIFT ORDERS

If you would like to give some bulbs to a friend, as a Gift, just send us the amount you wish to spend, (minimum \$3.50), and we will send Gift Certificate, and Price-List to the person to be remembered,—so they can select the varieties desired, (unless you wish to do this yourself).

N.B. Don't forget to consider the discount—up to 25%, if taken in extra bulbs, YOUR CHOICE OF VARIETIES (except when your order is part of a Garden Club Order),—when comparing prices of the tulips, hyacinths, etc. (as well as the daffodils) offered in this list, with the prices of these bulbs from other sources. Incidentally, a great many of these varieties are not available most places.

#### HYACINTHS

Excellent varieties, in a wide selection of colors. Finest quality, FIRST SIZE (18-19 cm.) bulbs. For out-door culture, or in-doors.—in pots, or on glasses of water. Priced per doz.—with 100 for 7 times the doz. price.

ARENTINE ARENDSEN : early pure white	0.05
BISMARCK Sky-blue broad spiles and	2.35
BISMARCK: sky-blue; broad spike; early BLUE DANUEF dayle sky blue dayle sky blue	2.35
VIII OF HAARLEN : 110ht Vellow —nucces to nearly white with acc	0 0 5
CICLOI : Dright strawberry-red early	2.35
EDELWEISS : Diffe White: Freurant and carly	0.05
FLEUR D'OR : large pure vellow	3.05
FLEUR D'OR: large pure yellow GRAND MAITRE: deep lavender-blue, with dark stem LAN BOS: striking compine and bounds.	2.35
IAN BOS styling comming and make stem	2.35
JAN BOS : striking carmine-red; early IOHANNES VERMERS : learly light li	2.35
	2.35
	2.35
	2.35
	2.35
L UNITO CENCE : excellent large plure white early	2.35
	2.35
PRINCESS MARGARET: soft pink, -very large bells OHEEN OF THE PINKS	2.35
OHEEN OF THE DIVIC	2.35
	2.35
	2.35
SUMPUNSI : FRIGISH OFFICE -OF ADDICAT	2.35
YELLOW HAMMER : good yellow; early	2.35
	00

#### TULIPS

A select List of highly recommended varieties, in a wide range of colors, in various types. Top-size, best quality bulbs, from two of Holland's leading growers. Priced per dozen, with 100 for 7 times that price. Tulips, Hyacinths, etc., should be planted for mass effect, in quantity,—preferably several dozen or more of a variety. The number after the name is the height of that variety, in inches.

Listed first are the recent introductions of J. J. Grullemans & Sons, of Lisse, Holland. The Ideal Darwins are a new and larger flowering Strain, combining marvelous color variation, perfect Show form and remarkable lasting qualities. The same can be said of the other types, of their origination,—listed after the Darwins.

## IDEAL DARWIN TULIPS

ABRAHAM LINCOLN (29") bright crimson-maroon, outer petals shaded darker;	
	2.00
	2.00
ANNIE SPEELMAN (30") a yet unsurpassed cream-white; white base and anthers.	$\frac{2.35}{1.45}$
	1.40
	1.45
	1.45
	1.40
	1.45
egg-shaped bloom is carried on a long stiff stem. Long lasting	1.85
DRIFTED SNOW (29") purest white throughout: tall stiff stems; of great substance believe and blue ball 1 gighter at edges; inside rich purple, with	2.65
GLACIER (30") a giant white Tulip; white base and anthers GRAND CANYON (28") does surfleyed realized flower	1.45
	1.45
	0.0=
CHAIND SLAW (ZO ) 19000 OV91 flowers bright symmich was 111 t	2.65
	1.45
	1.65
ILSE WERNER (29") beautiful long oval-shaped flower of good substance; cerise,	1.00
with lighter inside, and white center with blue halo  J. K. LILLY (28") cup-shaped vermillion-rad bloom, former and a light control of the co	1.45
J. K. LILLY (28") cup-shaped vermillion-red bloom; form and coloring superb.	1.10
	1.60
	1.60
MAHOGANY (29") beautiful deen makegeny with fall yellow, edged with cream yellow	2.05
MARK ANTHONY (30") glistening dark purple, flushed brown; purple base and black	1.45
	1.50
pencil-thin margin of crimson, which does not spread	
spicau	1.95

inside dazzling scarlet-red. Long beautiful shaped flower, on wiry stem  NOTRE DAME (27") clear American Beauty red with darker undertone; inside claret red, with a blue sheen; brilliant blue base. Exceptionally strong flower.  OPORTO (29") deep wine-red, grayish white base, dark anthers. Long lasting  PALADIN (28") clear plum-violet with a bright velvety sheen outside; dark base and anthers. Broad petalled flower, large and strong.  ROMAN EAGLE (30") wonderful dark purple-red. dark base and anthers.  ROSY O'DAY (28") cup-shaped flower, palest blush of lilac-rose on white background. Large flower of great substance, on long stem  ROYAL CUEST (29") superb creamy white, shading to almost white; yellow anthers VAGABOND PRINCE (28") distinct carmine-purple, edged violet-purple; inside clear bright purple, blue and white center. Extremely large, of perfect form  WILHELM TELL (28") uniform pure soft buff-pink, slightly paler at the edges; rich rose-pink inside. Stiff stem; long lasting  WILLIAM PENN (29") soft claret-carmine, brilliant inside; black base with sharply defined golden yellow rim. Large oval flower	1.70 1.45 1.50 1.45 2.10 1.85 1.45 1.50 1.45
NEW GIANT GARDEN TULIPS (Breeder)	
BONNIE PRINCE (31") lilac, flushed rosy-lilac; outer petals darker, with light edge; blue center. Huge long flower, of good substance; straight stem BRONZE GLORY (29") lovely deep bronze colored variety, shaded olive and purple CHINESE BANDIT (26") immense oval-shaped flower, chinese-red, flushed bronzy orange, the inside brighter; vivid yellow base DIXIE SUNSHINE (30") yellowish tan, with paler shading; buff yellow margin; yellow base DRAGONS BLOOD (30") ox-blood red, inner petals Chinese-lacquer-red; olive colored base	1.45 2.10 1.45 1.60 1.45
JAN VAN GALEN (28") light red, edged pale orange; inside bright lacquer-red, base yellow and black. Egg-shaped flower. Recommended	1.45
KARL MAY (29") brilliant Chinese-red; base and anthers yellow. Solid flower, strong stem KATHLEEN TRUXTON (28") soft slaty rose, with copper-yellow edging;	1.60
olive-green base	1.55
MOROCCAN BEAUTY (28") clear Morocco-red, inside dark reddish mahogany; yellowish base MOUNT ROYAL (28") bright bluish-purple, broadly edged soft bronze; yellow base. SIMON BOLIVAR (26") vivid vermillion-orange. Late flowering; outstanding	1.50 $1.50$ $1.45$
MAY FLOWERING (or COTTAGE) TULIPS (Grulleman's)	
BONNIE LASSIE (28") large cup-shaped flower, opening pale sulphur-white, and and turning to cream, with narrow crimson band, slightly suffusing the flower BURGUNDY (Lily-Flowered) (20") dark purplish-violet; blue and white base CRIMSON RAMBLER (28") large oval flower, of great substance; dark carmine-red FAIR ANGEL (27") pale sulphur-yellow, with carmine band; long flower, of good size FASCINATING (Lily-Flowered) (26") creamy yellow, darker inside; tall straight stem GENERAL DE LA REY (29") soft old rose; with lavender overcast; inside pinkish old rose, with faint shading of copper; light blue base. A gem among the better Tulips GOLDEN ORB (Lily-Flowered)(23") butter-yellow, with inside flushed orange, strong stem  GOLDEN TREASURE (28") primrose-yellow; golden yellow inside. Oval flower, with pointed petals, carried on stiff stem. Does not fade  IVORY GLORY (26") huge creamy-white erg-shaped flower of perfect form, changing to snow-white when fully developed. The most outstanding white Cottage Tulip MELLOW MOON (29") silver-yellow outside, lemon yellow inside. Long stem PERSIAN BEAUTY (28") carmine-rose, edged slightly yellow-bronze; inside carmine-bronze, shading to salmon. Yellow base, greenish yellow anthers  SUMMER GLOW (30") most brilliant vermillon-red, tinged orange, shaded carmine. Yellow center and anthers. Very attractive, and admired by all  TREASURE ISLAND (30") very fine huge silvery yellow flower, outer petals deceponing to primrose at the edges; much brighter yellow inside. Does not fade YANKEE GIRL (26")(Lily-flowered) salmon-buff, edged salmon-red. Straight wiry stem	1.85 2.10 1.45 2.10 1.15 1.50 2.00 1.70 1.35 1.70 1.45 1.60
PARROT TULIPS (Grulleman's)  PAULUS POTTER (27") bright purple; extremely large flower of great substance, the best in it's color. Hgibly recommended  THE SKIPPER (28") 'sport' of Louis XIV; -dark bluish violet with tawny margin and golden brown fringe, dull blue base with yellow star. Large goblet-shaped flower.  VAN DYCK (26") the finest pink Parrot Tulip known; brilliant rose-pink, edged paler. Inside bright rosy red. Enormous flower on strong stem	2.85 3.85 1.75
GENERAL LIST OF TULIPS (including many choice new variety	ies)
T. FOSTERIANA	
OSIRIS (18") brilliant scarlet, with golden yellow base; large flower on strong stem <b>PURISSIMA</b> (20") large egg-shaped white flower; highly recommended <b>PROFEMER (14")</b> (19) serv large scarlet-red flower; black center with yellow border.	$1.35 \\ 3.50 \\ 1.35$

SINGLE EARLY TULIPS-first of the Tulips to bloom, except for 'Red Emp	eror',
1	
and some other species'. Fine for bedding, or cutting.  BEL AMI (E)(14") deep rose, with white base BELLONA (M)(14") pure golden yellow COLEUR DE CARDINAL (L)(10") deep glowing scarlet-red. GOLDEN MASCOT (M)(12") large rich yellow GREAT CITY (M)(11") red, edged yellow; large IBIS (M)(11") deep rose, shaded crimson KEIZERSKROON (E)(12") scarlet, with broad yellow margin OLYMPIADE (L)(12") fine large yellow ORANGE BANNER (M)(11") pure apricot-orange PELICAN (M)(11") large pure white flower PINK BEAUTY (M)(11") deep rose and white; large PRINCE CARNAVAL (M)(12") yellow, overlaid with red blotches PRINCESS IULIANA (M) (11") large flower,—white, flushed pink PROSERPINE (E)(10") carmine-rose; large flower OUEEN FLORA (M)(12") deep rosy pink ROSE LUISANTE (L)(12") deep rose, with white base SUNBURST (M) (10") yellow, flushed and flamed red URSA MINOR (M)(13") large deep golden yellow WHITE BEAUTY (E)(11") large early pure white	1.50 1.35 1.40 1.30 1.25 1.30 1.35 1.35 1.35 1.35 1.35 1.35 1.15 1.15
DOUBLE EARLY TULIPS—these bloom at practically the same time as	s the
'Single Earlies'; the flowers are larger, and longer lasting. Fine bedding.	e for
BONANZA (L)(13") carmine-red, edged yellow BOULE DE NIEGE (M)(11") pure white  DANTE (M)(10") blood-red  ELECTRA (M)(11") deep cherry-red  GARANZA (M)(16") dark peach-blossom pink  GOYA (M)(11") salmon-scarlet  MARECHAL NIEL (M)(11") yellow, flushed orange  M. VAN TUBERGEN (E)(12") early pure yellow  MURILLO MAXIMA (E)(12") white, flushed pink  OLIVER CURWOOD (M)(11") red, edged yellow  OSCAR HABERER (M)(11") dark geranium-red, edged orange  PAUL CRAMPEL (M)(11") scarlet  PEACH BLOSSOM (M)(11") deep soft rosy pink  RHEINGOLD (M)(11") sulphury yellow, darker inside  SCARLET CARDINAL (E)(10") vermillion-scarlet  SUNGLEAM (M)(11") light yellow  TOREADOR (E)(10") light scarlet, margined buff-yellow  WILLEMSOORD (M)(11") carmine-red, edged white  WILLIAM KORDES (M)(11") bright orange, flushed red	1.15 1.35 1.55 1.35 1.35 1.35 1.35 1.35
MENDEL TULIPS—a group of varieties from crosses between 'Darwins'	and
Single Earlies', many with the long stems and colors of the Darwins,	, but
DREAMING MAID (M)(18") violet, edged white  FUGA (E)(12") blood-red  HER GRACE (E)(18") deep lilac-rose, with white base  HILDEGARD (E)(15") bright deep scarlet  JOHN GAY (E)(15") rich orange; egg-shaped  KRELAGE'S TRIUMPH (M)(15") glowing red  MOZART (M)(17") deep rose, with white base  MRS. E. H. KRELAGE (M)(16") pure satin-rose  OLGA (E)(16") dark rose, bordered white  ORANGE WONDER (M)(15") deep glowing orange, edged lighter  PIQUANTE (M)(17") carmine-red, edged white  ROSE MARIE (M)(16") ivory, edged pure pink  SCARLET ADMIRAL (M)(16") vermillion-red  SONJA (E)(16") salmon-rose  WEBER (M)(23") white, edged lilac-rose  WHITE VIRGIN (M)(15") large pure white flowers	1.50 1.20 1.05 1.25 1.10 95 1.25 1.60 1.25 1.10 1.10 1.10 1.10 1.25
yellow, etc.,—blooming about the same time as the Dorwing	pery
ADMIRAL TROMP (L)(25") salmon-orange, with lighter margin ALPHONSE DE LAMARTINE (L)(24") soft comming and additional committee of the committe	1.15
CRUSADOR (M)(24") purplish bronze shaded violet	1.35 1.25 1.20 1.45 1.25 1.30 1.50 1.30

DILLENBURG (L) (23") lovely orange-red, with bronze-yellow edge GEORGES GRAPPE (E)(25") lavender-blue, with sky-blue base GOVERNOR STUYVESANT (M)(25") large flower on stiff stem; dark bronze-brown HURON (L)(23") dark cherry-red, edged crimson INDIAN CHIEF (M)(25") coppery red, flushed purple; yellow stamens. Large J. J. BOUMAN (M)(25") tomato-red, flushed claret and edged yellow LARAMIE (L)(23") dull mahogany, edged lighter LOUIS XIV (M)(24") bluish violet, with tawny margin MANITOU (L)(25") carmine-red, edged orange MINNEHAHA (M)(24") carmine-purple, flushed cherry-rose MRS. BEECHER STOWE (M)(22") violet, with white center; very sturdy ORANGE DELIGHT (E)(23") orange-bronze PAPAGO (L)(25") poppy-red, with yellow base PONTIAC (L)(25") mahogany-red, deep scarlet inside; tall and sturdy SCHILLER (M)(24") salmon, tinted carmine-rose, with bronze-yellow edge TANTALUS (E)(24") dull yellow, flushed pale purple WINNETOU (L)(24") magenta, edged bronze-orange; inside reddish orange	1.10 1.30 1.30 1.25 1.30 1.30 1.30 1.30 1.35 1.35 1.35 1.25 1.25
DARWIN TULIPS – the best known, and most popular of the Tulips, tall	and
AFTERGLOW (L)(25") deep rose-orange, with salmon edge	1.70 1.70 1.25 1.25 1.30 1.75 1.70 1.75 1.70 1.75 1.70 1.75 1.05 1.75 1.05 1.75 1.05 1.75 1.05 1.75 1.10 1.10 1.175 1.10 1.10 1.175 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.1
blooming at about the same time as the Darwins. Mostly long of	ties,
blooms, — many of them larger than the Darwins.	
ADVANCE (E)(22") light scarlet-red, flushed rosy orange ALBINO (M)(20") large pure white, with ivory stamens BELLE JAUNE (M)(23") golden yellow; inside bright yellow, with lighter base	1.10 1.10 1.10

CARRARA (M)(22") purest white; very symmetrical CHINA PINK (20") pink, with white base DYANITO (Lily-flowered((L)(18") very fine bright red FIERY CROSS (21") dull red; inside deep carmine-red GOLDEN HARVEST (M)(25") soft yellow, with ivory stamens G. W. LEAK (M)(24") brilliant vermillion-scarlet, with yellow center HAPPY DAYS (22") Tyrian purple, flushed scarlet-red LILAC TIME (Lily-fl.)(23") intense violet-purple MARJORIE BOWEN (M)(24") soft rose, with silvery apricot edge MARSHALL HAIG (M)(25") bright scarlet-red, with small yellow base MILDRED (Lily-fl.)(M)(24") soft rose pink; tall and strong MRS. IOHN T. SCHEEPERS (M)(24") striking golden yellow; tall and large OLD GLORY (Lily-fl.)(L)(20") brilliant cardinal-red, with yellow base OSSI OSWALDI (M)(22") creamy white, flushed rose	1.10 1.20 1.33 1.70 .95 1.20 1.75 1.33 1.05 1.25
QUEEN OF SHEBA (Lily-fl.)(L)(22") vivid brownish red, bordered orange SEBASTIAN (Lily-fl.)(M)(23") dark rich buttercup yellow SMILING QUEEN (L)(25") pure rose-red, edged satin-rose STANISLAUS (Lily-fl.)(E)(18") vivid salmon-orange, with yellow center THE BRIDE (Lily-fl.)(M)(24") lovely cream-white, passing to pure white WHITE DUCHESS (Lily-fl.)(M)(23") snowy white with greenish base WHITE TRIUMPHATOR (Lily-fl.)(L)(28") purest white. Large flower; outstanding WO2LDS FAIR (E)(22") brilliant rose, with lighter edge and cream-white base.	1.65 1.35 1.20 1.65 1.65 1.25 1.25
DOUBLE MAY-FLOWERING TULIPS-large double flowers, on long s	stems;
fine for cutting.  ALLEGRO (M)(16") amaranth-red, with narrow white edge BLEU CELESTE (L)(18") softly tinted violet-blue CHERRY BLOSSOM (L)(17") deep mauve, with yellow edge CLARA CARDER (M)(13") purple, on white base CONA (M)(18") scarlet, daintily tipped pure white EROS (E)(17") pleasing shade of lilac-rose FOR EVER (M)(20") bright red GOLD MEDAL (M)(20") deep yellow LILAC PERFECTION (M)(20") lilac LIVINGSTONE (M)(14") brilliant carmine-red, with yellow center MOUNT TACOMA (M)(15") large pure white; strong stems ROCKET (M)(17") cherry red ROSY WONDER (M)(22") lovely rose-pink SNOW PRINCE (M)(15") the largest double white SYMPHONIA (M)(24") cherry-red UNCLE TOM (M)(16") mahogany-red. Outstanding	1.35 1.60 1.50 1.10 1.125 1.15 1.15 1.15 1.15 1.10 1.25 1.35 1.20 1.20
TARROT TULIFS—artistically shaped, brilliantly colored flowers, with lacin	iated.
or fringed petals. Picturesque and effective in the garden,—or cut	
ADVENTURE (E)(24") 'sport' of Advance; light scarlet, tinged cerise ALBERIO (M)(22") cherry-red, edged golden yellow BLACK PARROT (M)(22") blackish purple BLUE PARROT (M)(23") bright violet-purple DISCOVERY (L)(24") violet-pink, edged silvery white FANTASY (M)(20") salmon-pink IVORY PARROT (L)(22") creamy white, with soft yellow glow ORANGE PARROT (L)(22") fine pure orange PARROT WONDER (M)(23") very large cherry-red flower, on a tall strong stem PINK PARROT (E)(16") pure rose, with white base RED CHAMPION (L)(20") rosy red TEXAS GOLD (L)(22") deep yellow, slightly edged bright red; large THERESE (M)(24") cherry-scarlet; very large flower VIOLET QUEEN (M)(23") soft lavender-violet, with white center	1.75 1.35 1.05 .95 1.35 1.05 3.25 1.25 1.20 1.15 1.20 1.45
CROCUS	
COLDEN YELLOW MAMMOTH: excellent large yellow PRINCESS LOUISE: deep purple, with light stripes PURPUREA GRANDIFLORA: large, deep glossy purple REMEMBRANCE: dark blue SNOWSTORM: pure white	Dez. .60 .60 .85 .60 .75
MUSCARI (Grape Hyacinths)	
ARMENIACUM : excellent deep blue AZUREUS ALBUS : white HEAVENLY BLUE : clear light blue	.45 .75 .45
$S \subset I \perp L \perp A$	
SIBIRICA : Delft blue SIBIRICA ALBA : pure white SIBIRICA, SPRING BEAUTY : Delft blue, much larger than above 'Sibirica'	.60 .50 .75

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DISCOUNTS on Early Orders )

— I M P C R T A N T : Please read Carefully

— and Concerning P R I C E S )
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As a large percentage of my sales are made through Garden Clubs, - to whom generous discounts are given, - and as this same Price-list is used in these instances, the prices given are of necessity somewhat higher than they would be otherwise, - if no discount were allowed therefrom. So, you too, as individuals, may also have very worthwhile discounts, - especially on larger orders, - when such orders are received not later than May 15th.

These discounts apply on Tulips, Hyacinths etc., - and Lilies too, - as well as on the Daffodils, so by including your needs in all of these bulbs in your order, you should be entitled to one of the larger discounts, as listed below. If you have neighbors and friends who are interested in these bulbs why not get them to order with you, too.

And, when comparing prices of the various varieties of Daffodils, Tulips etc. offered in this List, with the same varieties from other sources, please be sure to consider these discounts, and to use the resulting price after the proper discount has been taken, - not the price as given in the List. (Would suggest making up your order as you would like it, and taking the discount from the total amount of same, - rather than on each separate variety).

The discounts are as follows 
5% cash, on orders of \$5.00 and up;

10% cash, or 15% in Extra bulbs (varieties of your choice) on \$10.00 and up;

12½% cash, or 20% in Extra bulbs, as above, on \$50.00 or more;

15% cash, or 25% in Extra bulbs, as above, on \$50.00 or more.

You may have whichever of these discounts applies, if your order, accompanied by cash in full (including a sufficient amount for Postage) is received not later than May 15th. Also, these discounts may be taken from the total of your order, with all varieties of which 3 or more bulbs are ordered, figured at the dozen rate, - (this applies to the Daffodils only; the Tulips etc are priced by the dozen, and no less than one-half dozen of a variety will be sold.) This means that on a 30.00 order, you actually get a 33 1/3% discount from the single bulb price (on Daffodils), - when taken in the Extra bulbs, - on everything ordered in sufficient quantity to earn the dozen rate. Likewise, on a \$50.00 order, you actually receive a 37% discount, - on the Daffodils; (the Tulips, Hyacinths etc., are already priced by the dozen, in the List, so the actual discount is as given in the table above.)

So, if you take the cash discount, your bulbs will cost you right much less than the List price, - especially on a larger order, - and if you take your discount in Extra bulbs (varieties of your selection), you will receive a whole lot more bulbs for your money.



# America's Latest Garden Hobby!

lan de graaffs
hardy LILY hybrids

GERALD D. WALTZ Grower of Choice Daffodils Rt. 1, Box 150, SALEM, VIRGINIA (FORM FRLY WALTZ DROS.)

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U. S. Department of Agriculture



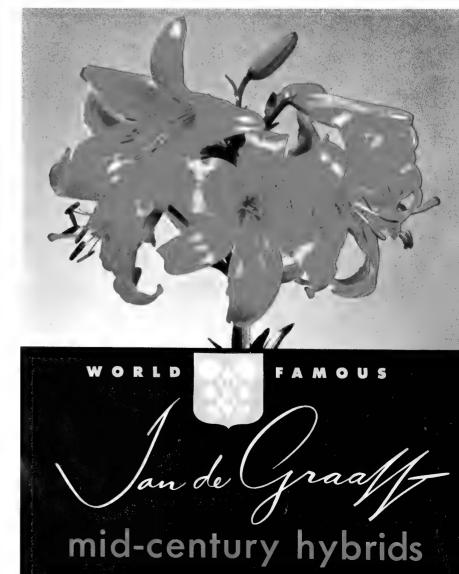
MID-CENTURY MIXED HYBRIDS



mid-century hybrids collection E

The story of our Mid-Century Hybrids—so named for the year of their commercial introduction—is a relatively simple one. Crossing a group of upright-flowering Lilies of the *L. hollandicum* type, then named *L. umbellatum*, *L. elegans*, etc., with pollen taken from *L. tigrinum* (Tiger Lily), we obtained hundreds of fine, true hybrids. Some of these new seedlings resembled the Tiger Lily parents, others were upright-flowering and a smaller group had large, outward-facing flowers. Of each type we named several distinct color variants and built up substantial stocks. Now, after years of observation, we have reduced the number to just a few varieties—

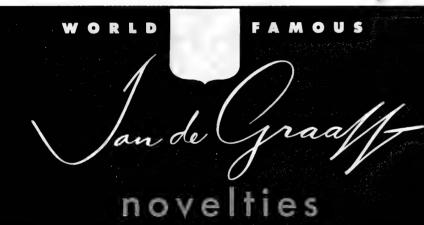
VALENCIA



## heart's desire

A few of the Aurelian Hybrids raised by us, have the true intermediate bowlshape-largest size flowers imaginable, borne on strong, tall stems, in colors that range from off-white to soft yellow and jade. Center of the flower often shows an orange heart with stripes radiating towards the tips of the petals. These exciting hybrids are among the very finest raised and we recommend them.

Seven inch bulbs . . . . each \$1.75; three for \$5.00





## prosperity

An entirely new color in the outward-facing Mid-Century type Lilies. A cool lemon-vellow shade, with huge flowers on a tall stem, this Lily has true hybrid vigor and is very prolific. The plants will divide to form large clumps in the garden, a fine novelty to set off against delphinium or other perennials.

Five-inch bulbs . . . . . each \$1.50; three for \$4.25

# royal gold

A golden-yellow, true-breeding mutation of the Regal Lily. This beautiful new variety is identical with the best L. regale except for its true golden coloring. The flowers have a most attractive, shiny, glistening surface, which adds to its beauty.

A sensational novelty now offered at a price you can afford-\$3.00 each, \$8.50 for three, selected sixinch or larger bulbs.



# aurelian hybrids collection A

Aurelian Lilies—A chance Lily seedling, grown in the year 1900 in the Royal Botanic Gardens at Kew, England, proved that the tall, hardy Chinese *Lilium henryi* could be crossed with the fine trumpet Lilies brought from China at the turn of the century. A similar hybrid was raised in France some twenty-five years later. With these examples to guide us, we repeated these crosses on a large scale. The resulting hybrids are of great vigor and beauty.

This collection includes Golden Clarion, the finest golden yellow trumpet Lily strain ever raised; the Pink Perfection strain will stand out in any garden, and the lovely Green Mountain strain, soft green and jade, often with a maroon stripe on the reverse of the petal. All three strains will grow from five to seven feet tall; they are hardy, increase rapidly and vigorously. They flower towards the end of July. Plant in light shade. Large, seven-inch circumference bulbs.

COLLECTION A-One Golden Clarion Strain
One Green Mountain Strain
One Pink Perfection Strain

 Three bulbs, one of each strain
 \$ 7.50

 Nine bulbs, three of each
 21.00









14(J), 11(3)) Mich. . . . . .



FAMOUS

SMIFNY TANSIRAM

lande graaffaurelian hybrids

Lilies of the future!



# collection D

An unusual offer—three distinctly new Lily strains, one to flower in May, one for June and one for July. The lovely Golden Chalice strain is the result of hybridizing and selecting strains of Candlestick Lilies. They are hardy, dependable and multiply rapidly. May flowering. The Fiesta Hybrids resulted from the crossing of two distinct species, L. amabile and L. davidi, both from China. From these ancestors they inherit brilliant coloring, great hardiness and true hybrid vigor. The Sunburst strain, too, comes from species that thrive in the rugged mountains of central China. These plants are a magnificent addition to the July garden; their tall stems and lovely, huge, star-shaped flowers are best seen among summer-flowering perennials and against a background of tall shrubs. Here, in one collection, we are offering three new Lilies that will be of lasting value. Sunburst, large six inch bulbs. Fiesta and Golden Chalice, five inch bulbs.





FIESTA STRAIN

Six Golden Chalice strain

Six Fiesta strain

Six Sunburst strain—all eighteen bulbs for ... \$13.50

A double collection, for the larger garden or to share with your friends, thirty-six bulbs, for only . . . \$25.00



# collection B

Olympic Hybrids—A major project of our breeding program for years, we are especially proud to offer this modern strain of trumpet Lilies to gardening America. Field tests have definitely proven them to be the finest strain of hardy trumpet Lilies available.

Their breeding history includes such varieties and species as L. leucanthum, var centifolium, Sargentiae, Brownii and L. myriophyllum var. superbum. Careful selection of the finest and choicest plants from these crosses has resulted in the present Olympic strain which is characterized by its extreme vigor and size, form, coloring and good placement of flowers. There is a pleasing variation among the individual plants of the strain and all types, from the stylized typical trumpet-shaped flowers to the more unusual forms such as the widely-opened, bowlshaped flowers with slightly-twisted and ruffled petals. The color range of all the parent plants is present in the Olympic Hybrids in addition to new combinations and types which include creamy trumpets, soft fuchsia-pink and the

lande graaffolympic hybrids

popular cool, icy-green. The exteriors of the petals are delicately shaded with light greenish-brown or soft wine tints and in some instances are a pure, glistening white. July flowering, they bloom later than  $L.\ regale$  and their period of flowering extends from three weeks to a month. They do equally well in full sun or partial shade.

Twelve JUMBO bulbs, eight inches in circumference . . . 11.00

**order now**—These glorious Lilies were grown for you in Oregon, on the slopes of lovely Mount Hood. On them every care and attention has been lavished so that they will thrive for you in your own garden and will bloom next year and for years to come in all their glory. The bulbs will be shipped as living plants, with their full root-system intact, carefully packed with damp peatmoss in polyethylene bags—each variety and lot labeled as to name and type. We are doing everything to get these plump and live bulbs to you with the minimum of delay. PLEASE cooperate and order early.

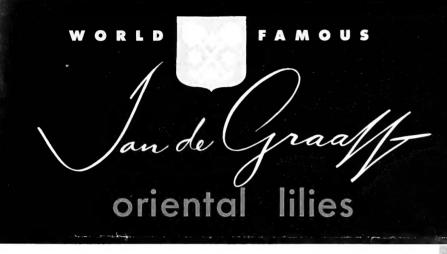
**order now**—All Lilies will be shipped when ready, beginning October first and earliest shipments will go to those who *must* have early delivery. Otherwise all orders will be filled strictly in rotation, as received.

## the New Book of LILIES

by Jan de Graaff—Superbly illustrated in natural colors, this book sums up some twenty years' experience with lilies, their commercial production, their history and their uses in the garden. An authenic and delightful book on this loveliest of all flowers. Where they come from, companion plants, basic culture, pests and diseases and what to do about them, how to grow lilies, reference charts, blooming dates, etc. etc. Order direct from us.

Per copy \$3.50 postpoid.

**guarantee**—We guarantee all Lilies to be true to name, top quality, free from pests and diseases and to reach you in a live and healthy condition. If for any reason you are not completely satisfied, please notify us promptly.



## collection C

Oriental Collection—From the slopes of volcanic mountains, growing in porous ash and in a soil that is never rich, come two exotic Lilies—the Gold Band and the brilliantly colored L. speciosum rubrum. From among them we have selected two improved types, the broad-leaved Gold Band Lily—L. auratum platyphyllum and the lovely Red Champion strain of L. speciosum. A hybrid between these two species has been recently raised in Australia—the magnificent "Jillian Wallace", with giant eight-inch flowers of a color even more intense than the illustration indicates.



JILLIAN WALLACE





Plant as soon as the bulbs are received, mulch with well-decayed leafmold and water when dry. We have grown these Lilies in full sun and have had good results too in semi-shade.

**WE OFFER** Three JUMBO bulbs of *L. auratum* platyphyllum, eight inches or larger.

Three JUMBO bulbs of L. speciosum Red Champion strain, eight inches or larger

One large bulb of "Jillian Wallace"

left: L. SPECIOSUM RED CHAMPION right: L. AURATUM PLATYPHYLLUM



the very best from among the hundreds of colors and types available in this hybrid strain. Croesus is an upright-flowering type with large, broad-petaled flowers of a rich golden yellow. We know that any gardener will be happy with this lovely, well-shaped flower and strong-growing plant. Destiny, illustrated, is a true lemon-yellow-a startling new color that was the sensation of the year. Enchantment (U.S. Plant Patent No. 862) and Valencia are already well-known to many gardeners. The Mid-Century Hybrids, unnamed, represent the many types and colors that were too close to already named varieties to be selected individually. Increasing rapidly, growing vigorously, these mixed hybrids are a good source for cut-flowers. Their blazing colors will delight you. All bulbs five inches or larger.

Eighteen	bul	<b>bs</b> —three	each	of	Croes	us, De	stiny,	En-
chantment	and	Valencia;	plus	six	New	Hybri	ds M	ixed
Colors and								

Thirty-six	<b>bulbs</b> —six	of	each	named	variety	plus
twelve Mixed	for				\$23	.00

## cultural instructions

Soils and Location: Lilies must have perfect drainage such as a gentle slope can provide. Air drainage too is important, for a good breeze can keep many garden pests and diseases away. If your site is level and the soil heavy, then not to damage the roots in planting

Sun or Shade: Lilies need sunlight, at least until 2 p.m. Filtered sunlight or semi-shade may bring out the more delicate colors, but they tend to make weak stems and soft flowers. Do not plant near house walls, walks or drives that reflect sunlight or heat

Depth of Planting: L. candidum should be planted with not more than one inch of settled soil over the top of the bulbs. All others need not more than four inches of soil over them-

Mulch and Groundcover: Lilies are gross feeders and root deeply. They need a porous, wellplant food. They like a good mulch of wellleafmold, and this can be applied several times during the growing season. The mulch keeps the soil cool, discourages weed growth and and is beneficial. Do not expect your lilies to compete with strong-growing perennials or

Cutting Flowers: Like all plants, lilies need their stems and foliage to build for next year's growth. Cutting the flowers only, preventing them from setting seed, is beneficial. Cutting the foliage is harmful in direct proportion to the amount taken. Cutting stems with foliage year after year will definitely kill the plant.

Fertilizers: Natural fertilizers, such as wellrotted cow manure, are ideal. A handful of balanced fertilizer scattered over every few feet, a pound of wood lishes per every twenty square feet, and such applications repeated two or three times during the growing season, will help to keep the lilies strong and healthy. If your soil and water are alkaline, then two or three times during the growing season scatter a pinch or two of agricultural sulphur over the surface and water it in. Peat moss, being slightly acid, is good for lilles. It provides an ideal medium for the stem roots when used

On Arrival: Lily bulbs are never completely dormant. They must be received as soon as possible after digging, hence orders should be placed as early as possible. If slightly limp after their long trip, place them in wet peat moss for a few days. They will soon freshen up and should then be planted immediately Never plant new bulbs where other lilies have failed to grow and never plant in heavy, soggy soil. They cannot be treated like tulip or daftodil bulbs which can be dried out and go com-pletely dormant. Drainage is paramount.

**Pot Culture:** The soil mixture must be loose and porous. Two parts sandy loam, one of leafmold, and one of sand is good. An inch of gravel should be placed in the bottom for drainage Fill the pot half full of soil mix, add a handful of sand, set the bulb on the sand, then surround with more sand. The pot is then filled with soil mix, watered, labeled, staked and placed in a cool place until spring.

Spraying: Control aphids and fungus diseases with the same sprays used for roses.

Forcing: The quality of the flowers and plants is much improved by cold storage of the bulbs and the flower yield is greatest following storage for six weeks at a temperature between 32 and 40 degrees Fahrenheit. Experiments have shown that our Mid-Century Lilies when forced without cold storage flowered by the end of March, those cold storaged for six weeks flowered by the middle of February. The average elapsed time between planting of bulbs taken from cold storage and flowering was 60 days. A night temperature of 55 to 60 degrees is recommended, with ample water as the buds begin to show.

### **FUNGUS CONTROL IN LILIES:**

- 1. Prevention is much easier than curing.
- Sprays are better than dusts because they are more likely to give good coverage. They should be applied when foliage is dry and particular attention should be paid to covering the underside of the leaves
- Spraying should be started soon after Lilies emerge, and continued at about ten-day intervals until just before flowering. After flowering, dead flowers and seed pods should be removed and the Lilies should be sprayed thoroughly afterward.
- In the fall, after stems have either browned through natural maturing, or from freezing, all stems and foliage should be removed and burned.

### ROYAL HORTICULTURAL SOCIETY OF LONDON

### CLASSIFICATION OF DAFFODILS

DIVISION 1. Trumpet varieties: One flower to the stem, with trumpets as long as, or longer than the perianth segments (petals).

Examples - King Alfred, Trousseau, Mt. Hood.

- (A) Perianth colored (varying shades of yellow); trumpet colored also, but paler than the perianth.
- (B) Perianth white; trumpet colored (some shade of yellow).
- (C) Perianth and Trumpet white or nearly so.
- (D) Any other color combination (such as the trumpet being lighter in color than the perianth).
- DIVISION 2. Large-Cupped varieties: One flower to the stem; crowns more than one-third, to nearly the length of the petals.

Examples: Fortune, Bodilly, Kilworth.

- (A), (B), (C) and (D), as in Division 1,—except in (A), the colored crowns may be yellow, orange, red, etc., and in (B), wholly, or in part, yellow, orange, red, pink, buff, apricot, etc., etc.
- DIVISION 3. Small-cupped varieties: one flower to the stem; cups less than one-third the length of the petals. (A), (B), and (C), as in Divisions 1 and 2. Examples Mangosteen, Lady Kesteven.
- DIVISION 4. Double varieties.
- DIVISION 5. Triandrus varieties: Usually 3 (sometimes more, or less) white, creamy white, or pale yellow flowers per stem.

Examples – Thalia, Stoke, Silver Chimes.

- (A) Cup not less than one-third the length of the petals.
- (B) Cup is less than one-third the length of the petals.
- DIVISION 6. Cyclamineus varieties; usually rather small flowers, with reflexed petals.

Examples – February Gold, Beryl. (A), and (B) as in Division 5.

DIVISION 7. Jonquilla varieties: True Jonquils, and their hybrids, — 3-6 golden yellow, fragrant florets per stem, (1-3 for the hybrids, — and they may, or may not, be fragrant.)

Examples – Jonquilla Simplex, Trevithian, Golden Goblet. (A), and (B), as in Divisions 5 and 6.

DIVISION 8. Tazetta varieties: Mostly Poetaz Hybrids, with to to 6 or more, more or less fragrant florets per stem.

Example - Geranium.

DIVISION 9. Poeticus varieties : The Poet's Narcissi,—snow-white petals, and red-rimmed cups.

Example - Actaea.

DIVISION 10. Species and wild forms.

DIVISION 11. Miscellaneous,—those not falling in any other group.

## THE DAFFODILS

I wander'd lonely as a cloud That floats on high o'er vales and hills When all at once I saw a crowd, A host of golden Daffodils, Beside the lake, beneath the trees, Fluttering and dancing in the breeze.

Continuous as the stars that shine And twinkle on the milky way, They stretch'd in never ending line Along the margin of a bay; Ten thousand saw I at a glance Tossing their heads in sprightly dance.

The waves beside them danced, but they Out-did the sparkling waves in glee; — A Poet could not but be gay In such a jocund company. I gazed — and gazed — but little thought What wealth to me the show had brought;

For oft, when on my couch I lie In vacant or in pensive mood, They flash upon that inward eye Which is the bliss of solitude; And then my heart with pleasure fills And dances with the Daffodils.

William Wordsworth.